

TABLE 4.3.6-1

CONTROL ROD BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>TRIP FUNCTION</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION</u> <sup>(a)</sup>	<u>OPERATIONAL CONDITIONS FOR WHICH SURVEILLANCE REQUIRED</u>
1. <u>ROD BLOCK MONITOR</u>				
a. Upscale	N.A.	S/U(b)(c), M(c)	Q	1*
b. Inoperative	N.A.	S/U(b)(c), M(c)	N.A.	1*
c. Downscale	N.A.	S/U(b)(c), M(c)	Q	1*
2. <u>APRM</u>				
a. Flow Biased Neutron Flux Upscale	N.A.	S/U(b), M	Q	1
b. Inoperative	N.A.	S/U(b), M	N.A.	1, 2, 5
c. Downscale	N.A.	S/U(b), M	Q	1
d. Neutron Flux - Upscale, Startup	N.A.	S/U(b), M	Q	2, 5
3. <u>SOURCE RANGE MONITORS</u>				
a. Detector not full in	N.A.	S/U(b), W <sup>(#)</sup>	N.A.	2, 5
b. Upscale	N.A.	S/U(b), W	Q	2, 5
c. Inoperative	N.A.	S/U(b), W	N.A.	2, 5
d. Downscale	N.A.	S/U(b), W	Q	2, 5
4. <u>INTERMEDIATE RANGE MONITORS</u>				
a. Detector not full in	N.A.	S/U(b), W <sup>(#)</sup>	N.A.	2, 5
b. Upscale	N.A.	S/U(b), W	Q	2, 5
c. Inoperative	N.A.	S/U(b), W	N.A.	2, 5
d. Downscale	N.A.	S/U(b), W	Q	2, 5
5. <u>SCRAM DISCHARGE VOLUME</u>				
a. Water Level-High	N.A.	Q	R	1, 2, 5**
b. Scram Trip Bypass	N.A.	M	N.A.	5**
6. <u>REACTOR COOLANT SYSTEM RECIRCULATION FLOW</u>				
a. Upscale	N.A.	S/U(b), M	Q	1
b. Inoperative	N.A.	S/U(b), M	N.A.	1
c. Comparator	N.A.	S/U(b), M	Q	1

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TABLE 4.3.6-1 (Continued)

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### TABLE NOTATIONS

- (a) Neutron detectors may be excluded from CHANNEL CALIBRATION.
- (b) Within 24 hours prior to startup, if not performed within the previous 7 days.
- (c) Includes reactor manual control multiplexing system input.
- \* With THERMAL POWER  $\geq$  30% of RATED THERMAL POWER.
- \*\* With more than one control rod withdrawn. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.

# This CHANNEL FUNCTIONAL TEST may be satisfied while in MODE 5 provided the detector is administratively controlled in the full in position and is visually verified to be in once per 24 hours, unless the CHANNEL FUNCTIONAL TEST has not been performed within the past 92 days.



Handwritten notes in the top right corner, including the word "SPECIAL" and some illegible scribbles.

Small handwritten mark or signature in the lower left area.

Small handwritten mark or signature in the lower center area.